DATE:

February 8, 2016

TO:

Taxpayer

FROM:

Contra Costa County Assessor Office

SUBJECT: 2016-2017 VALUATION GUIDELINES

Enclosed are the 2016-2017 Valuation Guidelines used for the assessment of capital assets in Contra Costa County. Factors are derived based on information published by the California Assessor's Association. Variations of these schedules may be used when circumstances warrant such action.

Individual table designations are on pages 1 and 2.

Starting in 2013, Factor Tables used prior to 1/1/2000 will be replaced by CAA Equivalent Tables (Except Tables K, L, N, R, T, Y, and W)

Factor Tables Chart (By Equipment Type) Lien Date 2016

Category	Table	Category	Table
Aerospace	A3	Cement Manufacturing	A10
Agriculture/Farm	C10	Chemicals and Allied Products Mfg.	A4
Agriculture/Mobile (New/Used/Avg) -Except Harv.	C20/C21/C27	Circuit Board Mfg.	A1
Agriculture/Mobile (New/Used/Avg) - Harvesters	C28/C29/C30	Cocktail Lounges/Bars/Saloons	C5
Airlines - Commercial	16 or 20 Yr - SL	Cogeneration (Power Plants)	A6
Amusement (Miniature Golf/Race Car/Cages)	C4	Computers - LAN & Mainframe	C18
Amusement (Theme Parks)	C6	Computers - Personal	C19
Apartment Equipment/Furniture	C3	Construction/Demolition Contractor	C11
Apparel Mfg.	A3	Construction Mobile (New/Used/Avg)	C12/C13/C26
ATM (Automatic Teller Machines)	C4	Copiers (Document Processor Equipment)	C25
ATM (w/ Enclosures)	C5	Cotton Gins	C10
ATM (Enclosure only)	C6	Dairies	C10
Automotive Repair-Service	C4	Dental Lab	C5
Bakeries- Small	C6	Dentists	C 5
Bakeries - Large	C6	Drug/Pharmaceutical Mfg.	A3
Bank (Counter/Teller Lines/Fixtures)	C6	Dry Cleaners (Commercial)	C6
Bank (Carpets/Drapes)	C3	Electronic Equipment Mfg.	A2
Bank (TV/Camera/Sgns)	C4	Fabricated Metal Products Mfg. Suppliers	A4
Bank (Drive-Up Windows)	C7	Facsimile	U6
Bank (Vault Doors/Night Dep.)	C9	Food Processing	A4
Barber Shop	C5	Forklifts	A2
Batch Plants Concrete/Ashpalt	A6	Furniture Mfg./Wood Working	A4
Beauty Salon	C5	Gas Cylinders (other than Propane)	C7
Billboards	***	Gas Distribution	A4
Billiard Rooms	C6	Glass and Glass Product Mfg.	A4
Biotech- M & E	C14	Glass Bottle Forming Equipment	A1
Biotech - Other Eq/Fixtures	C15	Golf Carts	C2
Biotceh - Tools, Molds, Dies, Jigs	C16	Grocery Stores- Convenience	C5
Blue Printing/Map Making	A3	Grocery Stores - Supermarkets	C5
Book Binders	A4	Health Clubs (Athletic Clubs)	C4
Bottling Plants (Other than Breweries)	A4	Hospitals	C5
Bowling Alleys	C6	Hotels & Motels Furnishings	C3
Breweries	A4	Ice Plant	A4
Brick or Tile Manufacturing	A 5	Janitorial Maintenance Service	C3
Cable Equipment	U6/U10	Laboratory Equipment	C4
Canneries	A 5	Laundries - Coin Operated	C4
Casino - Electronic Slot Machines	C33	Laundries - Commercial	C6
Casino - Manual Slot & Other Gaming	C34	Mach & Equip Commercial Generic-Standard	C5
Car Wash	C5	Mach & Equip Commercial Generic-Heavy	C6
Cargo Containers	C7	Mach & Equip Industrial -Generic	A4
Cell Phone Tower	C8	Machines Shops (Incl. CNC Equip)	A3

^{***} See current CAA Business Assessment Factors Paper (www.calassessor.org)

Categories in BOLD indicate New Category or Factor Table Change for 2016-2017

^{*} Not CAA Recommended

Factor Tables Chart (By Equipment Type) Lien Date 2016

Category	Table	Category	Table
Mailing & Shipping Services - Large (UPS)	C6	Ski Lifts	C6
Medical Equipment - High Tech	U8	Storage Bins - Trash	C5
Medical Office and Clinics	C5	Sugar and Sugar Product Mfg.	A6
Model Home Furniture	* C3	Telephone & Communication	C4
Mortuaries	C6	Testing Equipment	C3
Newspaper Publisher	A4	Textile Mill Products Manufacturing	A4
Office Furniture and Equipment	C5	Theatres	C6
One Way Pagers & Mobile Phones	U4	Tools/Tooling	C1
Paper Product Manufacturing	A4	Vending Equipment	C3
Petroleum-Refinery	* A10	Video Games (Arcades)	U4
Photo Labs - Commercial	C4	Warehouse Equipment	C6
Photo Labs - One Hour	C3	Wind Generators (Mfg before 2000)	* W
Plastics Manufacturing	A4	Wind Generators (Mfg after 2000)	* A6
Point-of-Sale	U8	Wind Machines - Agricultural	C22
Postage Meters	C4	Winery (All other Eq except Tanks)	A4
Print Shop	C5	Winery Tanks	A7
Printing Presses (Offset Lithographic)	C31		
Production Printers (High Speed)	U8	Original Tables	
Propane Tanks	C8		
Radio/TV Broadcast Studios	(No CAA Recom)	Misc. Buildings & Land Improvemts.	K
Recyclers	A4	Major Buildings and Structures	L
Restaurants - Fast Food Chains	C5	100% Value Business Property	N
Restaurants - Regular	C5	50% Restaurant Chinaware	R
Retail Store - Warehouse	C6	100% Realty Responsibility	T,
Retail Store - Other	C5	Prop 13 Annual 2% Improvements	Υ
Sand/Dirt/Gravel Suppliers	C6		
Satellite Dishes - Residential	U6		
Schools	C5		
Security & Surveillance Equipment	C4		
Semiconductor Mfg. Equip	A8		
Semiconductor Mfg. Fixutures	A12		
Service Stations (Underground Tanks)	C8		
Service Stations (All Other Equip)	C5		
Set Top Boxes (Cable Satellite)	C32		
Sheet Metal Mfg.	A4		
Ship and Boat Builders	A4		
Shopping Carts	C1		
Signs	C5		

Table A1 CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Industrial, Life: 8 yrs. Min. Percent Good Factor: 9%.

Effective Year	Trend Factor	%Good Factor	Full Value Factor
			
2015	100	0.89	89
2014	101	0.77	78
2013	102	0.66	67
2012	103	0.55	57
2011	105	0.44	46
2010	108	0.34	37
2009	107	0.26	28
2008	109	0.19	21
2007	113	0.13	15
2006	116	0.09	10
Prior	116	0.09	10

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Industrial, Life: 10 yrs. Min. Percent Good Factor: 9%.

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.91	91
2014	101	0.83	84
2013	102	0.74	75
2012	103	0.65	67
2011	105	0.56	59
2010	108	0.48	52
2009	107	0.39	42
2008	109	0.32	35
2007	113	0.25	28
2006	116	0.20	23
2005	119	0.15	18
2004	124	0.11	14
2003	128	0.09	12
Prior	128	0.09	12

Table A3 CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Industrial, Life: 12 yrs. Min. Percent Good Factor: 9%.

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.93	93
2014	101	0.86	87
2013	102	0.79	81
2012	103	0.72	74
2011	105	0.65	68
2010	108	0.57	62
2009	107	0.50	54
2008	109	0.43	47
2007	113	0.37	42
2006	116	0.31	36
2005	119	0.25	30
2004	124	0.21	26
2003	128	0.16	20
2002	128	0.13	17
2001	128	0.11	14
Prior	128	0.09	12

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Industrial, Life: 15 yrs. Min. Percent Good Factor: 9%.

Effective Year	Trend Factor	%Good	Full Value Factor
- I Gai	T actor	Factor	Value Factor
0045	400		
2015	100	0.95	95
2014	101	0.90	91
2013	102	0.84	86
2012	103	0.79	81
2011	105	0.73	77
2010	108	0.68	73
2009	107	0.62	66
2008	109	0.57	62
2007	113	0.51	58
2006	116	0.45	52
2005	119	0.40	48
2004	124	0.35	43
2003	128	0.30	38
2002	128	0.26	33
2001	128	0.22	28
2000	129	0.18	23
1999	130	0.15	20
1998	131	0.13	17
1997	133	0.13	15
Prior	133		
FIIOI	133	0.09	12

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Industrial, Life: 17 yrs. Min. Percent Good Factor: 9%.

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.96	96
2014	101	0.91	92
2013	102	0.87	89
2012	103	0.82	84
2011	105	0.78	82
2010	108	0.73	79
2009	107	0.68	73
2008	109	0.63	69
2007	113	0.58	66
2006	116	0.53	61
2005	119	0.48	57
2004	124	0.44	55
2003	128	0.39	50
2002	128	0.35	45
2001	128	0.30	38
2000	129	0.27	35
1999	130	0.23	30
1998	131	0.19	25
1997	133	0.17	23
1996	135	0.14	19
1995	138	0.12	17
1994	138	0.11	15
1993	138	0.09	12
Prior	138	0.09	12

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Industrial, Life: 20 yrs. Min. Percent Good Factor: 9%.

Effective	Trend	%Good	Full
Year	Factor	Factor	Value Factor
2015	100	0.97	97
2014	101	0.93	94
2013	102	0.90	92
2012	103	0.86	89
2011	105	0.82	86
2010	108	0.79	85
2009	107	0.75	80
2008	109	0.71	77
2007	113	0.67	76
2006	116	0.63	73
2005	119	0.58	69
2004	124	0.54	67
2003	128	0.50	64
2002	128	0.46	59
2001	128	0.42	54
2000	129	0.38	49
1999	130	0.35	46
1998	131	0.31	41
1997	133	0.28	37
1996	135	0.25	34
1995	138	0.22	30
1994	142	0.19	27
1993	145	0.17	25
1992	148	0.15	22
1991	150	0.13	20
1990	150	0.12	18
1989	150	0.10	15
1988	150	0.09	14
Prior	150	0.09	14

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Industrial, Life: 40 yrs. Min. % Good Factor: 9% (if applicable)

Effective	Trend	%Good	Full
Year	Factor	Factor	Value Factor
0045	400		
2015	100	0.99	99
2014	101	0.98	99
2013	102	0.97	99
2012	103	0.96	99
2011	105	0.95	100
2010	108	0.94	102
2009	107	0.93	100
2008	109	0.91	99
2007	113	0.90	102
2006	116	0.89	103
2005	119	0.88	105
2004	124	0.86	107
2003	128	0.85	109
2002	128	0.83	106
2001	128	0.82	105
2000	129	0.80	103
1999	130	0.79	103
1998	131	0.77	101
1997	133	0.75	100
1996	135	0.74	100
1995	138	0.72	99
1994	142	0.70	99
1993	145	0.68	99
1992	148	0.66	98
1991	150	0.65	98
1990	154	0.63	97
1989	159	0.61	97
1988	166	0.59	98
1987	173	0.57	99
1986	176	0.55	97
1985	179	0.53	95
1984	183	0.51	93
1983	188	0.48	90
1982	191	0.47	90
1981	202	0.44	89
1980	222	0.43	95
1979	248	0.40	99
1978	273	0.39	106
1977	297	0.37	110
1976	318	0.35	111
Prior	318	0.35	111

CONTRA COSTA COUNTY

Semiconductor Manufacturing Equipment

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Semiconductor Manufacturing Equipment AH 581 Table 8

Effective Year	Trend <u>Factor</u>	%Good Factor	Full Value Factor
	·· ·		
2015	N/A	N/A	78
2014	N/A	N/A	61
2013	N/A	N/A	46
2012	N/A	N/A	34
2011	N/A	N/A	25
2010	N/A	N/A	18
2009	N/A	N/A	12
Prior	N/A	N/A	8

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Industrial, Life: 25 yrs. Min. % Good Factor: 9%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
			
2015	100	0.98	98
2014	101	0.95	96
2013	102	0.93	95
2012	103	0.90	93
2011	105	0.88	92
2010	108	0.85	92
2009	107	0.82	88
2008	109	0.79	86
2007	113	0.76	86
2006	116	0.73	85
2005	119	0.70	83
2004	124	0.67	83
2003	128	0.64	82
2002	128	0.61	78
2001	128	0.58	74
2000	129	0.54	70
1999	130	0.51	66
1998	131	0.48	63
1997	133	0.45	60
1996	135	0.41	55
1995	138	0.38	52
1994	142	0.35	50
1993	145	0.32	46
1992	148	0.30	44
1991	150	0.27	41
1990	154	0.25	39
1989	159	0.23	37
1988	166	0.20	33
1987	173	0.19	33
1986	176	0.17	30
1985	179	0.15	27
1984	179	0.14	25
1983	179	0.12	21
1982	179	0.11	20
1981	179	0.09	16
1980	179	0.09	16
Prior	179	0.09	16

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Industrial, Life: 30 yrs. Min. % Good Factor: 9% (if applicable)

Effective	Trend	%Good	Full
Year	Factor	Factor	Value Factor
0045			
2015	100	0.98	98
2014	101	0.97	98
2013	102	0.95	97
2012	103	0.93	96
2011	105	0.91	96
2010	108	0.89	96
2009	107	0.87	93
2008	109	0.85	93
2007	113	0.83	94
2006	116	0.81	94
2005	119	0.78	93
2004	124	0.76	94
2003	128	0.73	93
2002	128	0.71	91
2001	128	0.68	87
2000	129	0.66	85
1999	130	0.63	82
1998	131	0.61	80
1997	133	0.58	77
1996	135	0.55	74
1995	138	0.53	73
1994	142	0.50	71
1993	145	0.47	68
1992	148	0.45	67
1991	150	0.42	63
1990	154	0.39	60
1989	159	0.37	59
1988	166	0.34	56
1987	173	0.32	55
1986	176	0.30	53
1985	179	0.27	48
1984	183	0.25	46
1983	188	0.24	45
1982	191	0.22	42
1981	202	0.20	40
1980	222	0.19	42
1979	248	0.17	42
1978	273	0.15	41
1977	273	0.15	41
1976	273	0.13	35
Prior	273	0.13	35

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Industrial, Life: 35 yrs. Mln % Good: 9% (if applicable)

Year Factor Factor Value Factor 2015 100 0.99 99 2014 101 0.97 98 2013 102 0.96 98 2012 103 0.95 98 2011 105 0.93 98 2010 108 0.92 99 2009 107 0.90 96 2008 109 0.89 97 2007 113 0.87 98 2006 116 0.85 99 2005 119 0.84 100 2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2014 101 0.97 98 2013 102 0.96 98 2012 103 0.95 98 2011 105 0.93 98 2010 108 0.92 99 2009 107 0.90 96 2008 109 0.89 97 2007 113 0.87 98 2006 116 0.85 99 2005 119 0.84 100 2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2014 101 0.97 98 2013 102 0.96 98 2012 103 0.95 98 2011 105 0.93 98 2010 108 0.92 99 2009 107 0.90 96 2008 109 0.89 97 2007 113 0.87 98 2006 116 0.85 99 2005 119 0.84 100 2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2013 102 0.96 98 2012 103 0.95 98 2011 105 0.93 98 2010 108 0.92 99 2009 107 0.90 96 2008 109 0.89 97 2007 113 0.87 98 2006 116 0.85 99 2005 119 0.84 100 2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2012 103 0.95 98 2011 105 0.93 98 2010 108 0.92 99 2009 107 0.90 96 2008 109 0.89 97 2007 113 0.87 98 2006 116 0.85 99 2005 119 0.84 100 2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2011 105 0.93 98 2010 108 0.92 99 2009 107 0.90 96 2008 109 0.89 97 2007 113 0.87 98 2006 116 0.85 99 2005 119 0.84 100 2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2010 108 0.92 99 2009 107 0.90 96 2008 109 0.89 97 2007 113 0.87 98 2006 116 0.85 99 2005 119 0.84 100 2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2009 107 0.90 96 2008 109 0.89 97 2007 113 0.87 98 2006 116 0.85 99 2005 119 0.84 100 2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2008 109 0.89 97 2007 113 0.87 98 2006 116 0.85 99 2005 119 0.84 100 2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2007 113 0.87 98 2006 116 0.85 99 2005 119 0.84 100 2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2006 116 0.85 99 2005 119 0.84 100 2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2005 119 0.84 100 2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2004 124 0.82 102 2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2003 128 0.80 102 2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2002 128 0.78 100 2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2001 128 0.76 97 2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
2000 129 0.74 95 1999 130 0.72 94 1998 131 0.70 92
1999 130 0.72 94 1998 131 0.70 92
1998 131 0.70 92
1997 133 0.68 90
1996 135 0.66 89
1995 138 0.64 88
1994 142 0.61 87
1993 145 0.59 86
1992 148 0.57 84
1991 150 0.55 83
1990 154 0.52 80
1989 159 0.50 80
1988 166 0.48 80
1987 173 0.45 78
1986 176 0.43 76
1985 179 0.41 73
1984 183 0.38 70
1983 188 0.36 68
1982 191 0.34 65
1981 202 0.32 65
1980 222 0.30 67
1979 248 0.28 69
1978 273 0.26 71
1977 297 0.25 74
1976 318 0.23 73
Prior 318 0.23 73

CONTRA COSTA COUNTY

Semiconductor Manufacturing Fixtures

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Semiconductor Manufacturing Fixtures AH 581 Table 8

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	N/A	N/A	91
2014	N/A	N/A	84
2013	N/A	N/A	75
2012	N/A	N/A	67
2011	N/A	N/A	59
2010	N/A	N/A	52
2009	N/A	N/A	42
2008	N/A	N/A	35
2007	N/A	N/A	28
2006	N/A	N/A	23
2005	N/A	N/A	18
2004	N/A	N/A	14
2003	N/A	N/A	13
Prior	N/A	N/A	13

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Commercial, Life: 5 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.81	81
2014	101	0.62	63
2013	103	0.44	45
2012	103	0.29	30
2011	106	0.17	18
2010	109	0.10	11
Prior	109	0.10	11

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Commercial, Life: 6 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.84	84
2014	101	0.68	69
2013	103	0.53	55
2012	103	0.39	40
2011	106	0.27	29
2010	109	0.18	20
2009	109	0.11	12
2008	112	0.10	11
Prior	112	0.10	11

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Commercial, Life: 8 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full _Value Factor
2015	100	0.89	89
2014	101	0.77	78
2013	103	0.66	68
2012	103	0.55	57
2011	106	0.44	47
2010	109	0.34	37
2009	109	0.26	28
2008	112	0.19	21
2007	116	0.13	15
2006	121	0.10	12
Prior	121	0.10	12

Table C4 CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Commercial, Life: 10 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.91	91
2014	101	0.83	84
2013	103	0.74	76
2012	103	0.65	67
2011	106	0.56	59
2010	109	0.48	52
2009	109	0.39	43
2008	112	0.32	36
2007	116	0.25	29
2006	121	0.20	24
2005	126	0.15	19
2004	135	0.11	15
2003	139	0.10	14
Prior	139	0.10	14

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Commercial, Life: 12 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.93	93
2014	101	0.86	87
2013	103	0.79	81
2012	103	0.72	74
2011	106	0.65	69
2010	109	0.57	62
2009	109	0.50	55
2008	112	0.43	48
2007	116	0.37	43
2006	121	0.31	38
2005	126	0.25	32
2004	135	0.21	28
2003	139	0.16	22
2002	141	0.13	18
2001	142	0.11	16
Prior	142	0.10	14

Table C6 CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Commercial, Life: 15 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.95	95
2014	101	0.90	91
2013	103	0.84	87
2012	103	0.79	81
2011	106	0.73	77
2010	109	0.68	74
2009	109	0.62	68
2008	112	0.57	64
2007	116	0.51	59
2006	121	0.45	54
2005	126	0.40	50
2004	135	0.35	47
2003	139	0.30	42
2002	141	0.26	37
2001	142	0.22	31
2000	143	0.18	26
1999	146	0.15	22
1998	146	0.13	19
1997	147	0.11	16
Prior	147	0.10	15

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Commercial, Life: 20 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
	- 4000	1 actor	value Factor
2015	100	0.97	07
2014	101	0.93	97
2013	103		94
2013	103	0.90	93
2012	106	0.86	89
		0.82	87
2010	109	0.79	86
2009	109	0.75	82
2008	112	0.71	80
2007	116	0.67	78
2006	121	0.63	76
2005	126	0.58	73
2004	135	0.54	73
2003	139	0.50	70
2002	141	0.46	65
2001	142	0.42	60
2000	143	0.38	54
1999	146	0.35	51
1998	146	0.31	45
1997	147	0.28	41
1996	150	0.25	38
1995	152	0.22	33
1994	157	0.19	30
1993	162	0.17	28
1992	165	0.15	25
1991	167	0.13	22
1990	167	0.12	20
1989	167	0.10	17
Prior	167	0.10	17
	101	0.10	17

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Commercial, Life: 25 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.98	98
2014	101	0.95	96
2013	103	0.93	96
2012	103	0.90	93
2011	106	0.88	93
2010	109	0.85	93
2009	109	0.82	89
2008	112	0.79	88
2007	116	0.76	88
2006	121	0.73	88
2005	126	0.70	88
2004	135	0.67	90
2003	139	0.64	89
2002	141	0.61	86
2001	142	0.58	82
2000	143	0.54	77
1999	146	0.51	74
1998	146	0.48	70
1997	147	0.45	66
1996	150	0.41	62
1995	152	0.38	58
1994	157	0.35	55
1993	162	0.32	52
1992	165	0.30	50
1991	167	0.27	45
1990	171	0.25	43
1989	175	0.23	40
1988	184	0.20	37
1987	192	0.19	36
1986	195	0.17	33
1985	197	0.15	30
1984	197	0.14	28
1983	197	0.12	24
1982	197	0.11	22
Prior	197	0.10	20

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Commercial, Life: 40 yrs. Min. % Good: 10% (if applicable)

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.99	99
2014	101	0.98	99
2013	103	0.97	100
2012	103	0.96	99
2011	106	0.95	101
2010	109	0.94	102
2009	109	0.93	101
2008	112	0.91	102
2007	116	0.90	104
2006	121	0.89	108
2005	126	0.88	111
2004	135	0.86	116
2003	139	0.85	118
2002	141	0.83	117
2001	142	0.82	116
2000	143	0.80	114
1999	146	0.79	115
1998	146	0.77	112
1997	147	0.75	110
1996	150	0.74	111
1995	152	0.72	109
1994	157	0.70	110
1993	162	0.68	110
1992	165	0.66	109
1991	167	0.65	109
1990	171	0.63	108
1989	175	0.61	107
1988	184	0.59	109
1987	192	0.57	109
1986	195	0.55	107
1985	197	0.53	104
1984	201	0.51	103
1983	207	0.48	99
1982	211	0.47	99
1981	220	0.44	97
1980	242	0.43	104
1979	264	0.40	106
1978	288	0.39	112
1977	310	0.37	115
1976	325	0.35	114
PRIOR	325	0.35	114

CONTRA COSTA COUNTY

Agricultural Equipment

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Agricultural, Life: 15 Yrs. Min. % Good Factor: 11%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
I Gai	Tactor	ractor	value ractor
2015	100	0.95	95
2014	101	0.90	91
2013	103	0.84	87
2012	104	0.79	82
2011	106	0.73	77
2010	109	0.68	74
2009	111	0.62	69
2008	115	0.57	66
2007	120	0.51	61
2006	124	0.45	56
2005	127	0.40	51
2004	134	0.35	47
2003	138	0.30	41
2002	140	0.26	36
2001	142	0.22	31
2000	144	0.18	26
1999	146	0.15	22
1998	147	0.13	19
1997	149	0.11	16
Prior	149	0.11	16

CONTRA COSTA COUNTY

Construction Equipment

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Construction, Life: 12 yrs. Min. % Good Factor: 11% (Use Fixed Agricultual Equipment Min. % Good Factor)

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.93	93
2014	101	0.86	87
2013	103	0.79	81
2012	106	0.72	76
2011	110	0.65	72
2010	114	0.57	65
2009	114	0.50	57
2008	117	0.43	50
2007	121	0.37	45
2006	124	0.31	38
2005	129	0.25	32
2004	137	0.21	29
2003	142	0.16	23
2002	144	0.13	19
2001	146	0.11	16
Prior	146	0.11	16

CONTRA COSTA COUNTY

Construction Mobile Equipment (New)

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Construction. Construction Mobile Equipment New (AH581 Table 5)

Effective Year	Trend Factor	%Good Factor	Full _Value Factor
2015	100	0.74	74
2014	101	0.66	67
2013	103	0.60	62
2012	106	0.55	58
2011	110	0.51	56
2010	114	0.47	54
2009	114	0.42	48
2008	117	0.38	44
2007	121	0.35	42
2006	124	0.31	38
2005	129	0.28	36
2004	137	0.26	36
2003	142	0.24	34
2002	144	0.22	32
2001	146	0.20	29
2000	146	0.19	28
1999	148	0.16	24
1998	150	0.13	20
1997	153	0.12	18
1996	155	0.11	17
Prior	155	0.11	17

CONTRA COSTA COUNTY

Construction Mobile Equipment (Used)

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Construction. Life: Construction Mobile Equipment Used (AH581 Table 5).

Effective Year	Trend Factor	%Good Factor	Full Value Factor
			
2015	100	0.91	91
2014	101	0.81	82
2013	103	0.74	76
2012	106	0.68	72
2011	110	0.62	68
2010	114	0.58	66
2009	114	0.52	59
2008	117	0.47	55
2007	121	0.43	52
2006	124	0.38	47
2005	129	0.34	44
2004	137	0.32	44
2003	142	0.29	41
2002	144	0.27	39
2001	146	0.25	37
2000	146	0.23	34
1999	148	0.20	30
1998	150	0.17	26
1997	153	0.13	20
1996	155	0.11	17
1995	159	0.09	14
Prior	159	0.09	14

CONTRA COSTA COUNTY

Biotechnology Machinery & Equipment

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Biopharmaceutical Machinery & Equipment (Full Value Factors Given Only), Life: (AH581 Table 9)

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	N/A	N/A	85
2014	N/A	N/A	70
2013	N/A	N/A	55
2012	N/A	N/A	41
2011	N/A	N/A	29
2010	N/A	N/A	19
2009	N/A	N/A	12
2008	N/A	N/A	11
Prior	N/A	N/A	11

CONTRA COSTA COUNTY

Biotechnology Other Equipment/Fixtures

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Biopharmaceutical Other Equipment/Fixtures (Full Value Factors Given Only), Life: (AH581 Table 9).

Effective Year	Trend Factor	%Good Factor	Full Value Factor
		•	
2015	N/A	N/A	92
2014	N/A	N/A	84
2013	N/A	N/A	77
2012	N/A	N/A	68
2011	N/A	N/A	60
2010	N/A	N/A	53
2009	N/A	N/A	43
2008	N/A	N/A	36
2007	N/A	N/A	29
2006	N/A	N/A	23
2005	N/A	N/A	18
2004	N/A	N/A	14
Prior	N/A	N/A	13

CONTRA COSTA COUNTY

Biotechnology Tools, Molds, Dies, Jigs

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Biopharmaceutical Tools, Molds, Dies, Jigs (Full Value Factors Given Only), Life: AH581 Table 9.

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	N/A	N/A	89
2014	N/A	N/A	79
2013	N/A	N/A	68
2012	N/A	N/A	58
2011	N/A	N/A	47
2010	N/A	N/A	38
2009	N/A	N/A	28
2008	N/A	N/A	21
2007	N/A	N/A	15
2006	N/A	N/A	12
Prior	N/A	N/A	12

CONTRA COSTA COUNTY

Computers - LAN (Local Area Network) & Mainframes

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Computer Valuation Factors (Full Value Factors Given Only), Life: AH581 Table 7

Effective	Trend	%Good	Full
Year	Factor	Factor	Value Factor
2015	N/A	N/A	73
2014	N/A	N/A	47
2013	N/A	N/A	30
2012	N/A	N/A	19
2011	N/A	N/A	12
2010	N/A	N/A	8
2009	N/A	N/A	5
2008	N/A	N/A	3
2007	N/A	N/A	2
Prior	N/A	N/A	2

CONTRA COSTA COUNTY

Computers - Personal Computers

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Computer Valuation Factors (Full Value Factors Given Only), Life: AH581 Table 7

Effective Year	Trend Factor	%Good Factor	Full Value Factor
		•	
2015	N/A	N/A	54
2014	N/A	N/A	39
2013	N/A	N/A	24
2012	N/A	N/A	15
2011	N/A	N/A	10
2010	N/A	N/A	6
2009	N/A	N/A	4
2008	N/A	N/A	2
Prior	N/A	N/A	2

CONTRA COSTA COUNTY

Agricultural Mobile Equipment (New) - Except Harvesters

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Agricultural. Life: Agricultural Mobile Equipment New (AH581 Table 6).

Effective	Trend	%Good	Full
<u>Year</u>	Factor	Factor	Value Factor
2015	100	0.78	78
2014	101	0.70	71
2013	103	0.64	66
2012	104	0.58	60
2011	106	0.52	55
2010	109	0.47	51
2009	111	0.42	47
2008	115	0.38	44
2007	120	0.34	41
2006	124	0.30	37
2005	127	0.27	34
2004	134	0.25	34
2003	138	0.23	32
2002	140	0.22	31
2001	142	0.20	28
2000	144	0.18	26
Prior	144	0.18	26

CONTRA COSTA COUNTY

Agricultural Mobile Equipment (Used) - Except Harvesters

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Agricultural. Life: Agricultural Mobile Equipment Used (AH581 Table 6).

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.92	92
2014	101	0.82	83
2013	103	0.75	77
2012	104	0.68	71
2011	106	0.62	66
2010	109	0.56	61
2009	111	0.50	56
2008	115	0.45	52
2007	120	0.40	48
2006	124	0.36	45
2005	127	0.32	41
2004	134	0.30	40
2003	138	0.28	39
2002	140	0.26	36
2001	142	0.23	33
2000	144	0.21	30
1999	146	0.19	28
1998	147	0.17	25
Prior	147	0.17	25

CONTRA COSTA COUNTY

Wind Machines (Agricultural) - for Vineyards

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Agricultural. Life: 25 Years. Min. % Good: 11% (Fixed Agricultural Equipment Min. % Good Factor)

Effective Year	Trend Factor	%Good Factor	Full Value Factor
0045	400		
2015	100	0.98	98
2014	101	0.95	96
2013	103	0.93	96
2012	104	0.90	94
2011	106	0.88	93
2010	109	0.85	93
2009	111	0.82	91
2008	115	0.79	91
2007	120	0.76	91
2006	124	0.73	91
2005	127	0.70	89
2004	134	0.67	90
2003	138	0.64	88
2002	140	0.61	85
2001	142	0.58	82
2000	144	0.54	78
1999	146	0.51	74
1998	147	0.48	71
1997	149	0.45	67
1996	151	0.41	62
1995	155	0.38	59
1994	162	0.35	57
1993	166	0.32	53
1992	171	0.30	51
1991	176	0.27	48
1990	182	0.25	46
1989	188	0.23	43
1988	197	0.20	39
1987	202	0.19	38
1986	203	0.17	35
1985	204	0.15	31
1984	206	0.14	29
1983	206	0.12	25
1982	206	0.11	23
Prior	206	0.11	23

CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Commercial, Life: 7 yrs. Minimum

Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
		-	
2015	100	0.87	87
2014	101	0.73	74
2013	103	0.60	62
2012	103	0.48	49
2011	106	0.36	38
2010	109	0.26	28
2009	109	0.18	20
2008	112	0.12	13
2007	116	0.10	12
Prior	116	0.10	12

Table C24 CONTRA COSTA COUNTY

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Commercial, Life: 9 yrs. Minimum

Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.90	90
2014	101	0.80	81
2013	103	0.70	72
2012	103	0.60	62
2011	106	0.51	54
2010	109	0.41	45
2009	109	0.33	36
2008	112	0.25	28
2007	116	0.19	22
2006	121	0.14	17
2005	126	0.10	13
Prior	126	0.10	13

CONTRA COSTA COUNTY

COPIERS (Document Processor Equipment) 2016-2017

Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Document Processor Valuation Factors AH581 Table 10. Minimum % Good: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	N/A	0.58	0.58
2014	N/A	0.47	0.47
2013	N/A	0.32	0.32
2012	N/A	0.28	0.28
2011	N/A	0.23	0.23
2010	N/A	0.19	0.19
2009	N/A	0.15	0.15
2008	N/A	0.13	0.13
2007	N/A	0.10	0.10
2006	N/A	0.10	0.10
Prior	N/A	0.10	0.10

CONTRA COSTA COUNTY

Construction Mobile Equipment (Average)

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Construction. % Good: Construction Mobile Equipment Average (AH581 Table 5)

Effective Year	Trend Factor	%Good Factor	Full Value Factor
			·
2015	100	0.83	83
2014	101	0.74	75
2013	103	0.67	69
2012	106	0.62	66
2011	110	0.57	63
2010	114	0.53	60
2009	114	0.47	54
2008	117	0.43	50
2007	121	0.39	47
2006	124	0.35	43
2005	129	0.31	40
2004	137	0.29	40
2003	142	0.27	38
2002	144	0.25	36
2001	146	0.23	34
2000	146	0.21	31
1999	148	0.18	27
1998	150	0.15	23
1997	153	0.13	20
1996	155	0.11	17
Prior	155	0.11	17

The above guidelines are applicable to operating equipment and do not establish maximum depreciation allowance. Additional depreciation may be considered on excessively deteriorated or obsolete items of equipment. Those items should be separately identified, and claims for additional depreciation be submitted and factually substantiated in writing with the property statement. All property in Contra Costa County is assessed at its value as required by law.

USE THIS TABLE WHEN TAXPAYER DOES NOT INDICATE WHETHER EQUIP PURCHASED WAS NEW OR USED (R&T 401.16)

CONTRA COSTA COUNTY

Agricultural Mobile Equipment (Average) - Except Harvesters

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Agricultural. Life: Agricultural Mobile Equipment Average (AH581 Table 6).

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.85	85
2014	101	0.76	77
2013	103	0.70	72
2012	104	0.63	66
2011	106	0.57	60
2010	109	0.52	57
2009	111	0.46	51
2008	115	0.42	48
2007	120	0.37	44
2006	124	0.33	41
2005	127	0.30	38
2004	134	0.28	38
2003	138	0.26	36
2002	140	0.24	34
2001	142	0.22	31
2000	144	0.20	29
Prior	144	0.20	29

The above guidelines are applicable to operating equipment and do not establish maximum depreciation allowance. Additional depreciation may be considered on excessively deteriorated or obsolete items of equipment. Those items should be separately identified, and claims for additional depreciation be submitted and factually substantiated in writing with the property statement. All property in Contra Costa County is assessed at its value as required by law.

USE THIS TABLE WHEN TAXPAYER DOES NOT INDICATE WHETHER EQUIP PURCHASED WAS NEW OR USED (R&T 401.16)

CONTRA COSTA COUNTY

Agricultural Mobile Equipment (New) - Harvesters

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Agricultural. Life: Agricultural Mobile Equipment New (AH581 Table 6).

Effective Year	Trend Factor	%Good Factor	Full Value Factor
		-	
2015	100	0.74	74
2014	101	0.64	65
2013	103	0.57	59
2012	104	0.50	52
2011	106	0.43	46
2010	109	0.38	41
2009	111	0.33	37
2008	115	0.29	33
2007	120	0.25	30
2006	124	0.21	26
2005	127	0.19	24
2004	134	0.17	23
2003	138	0.15	21
Prior	138	0.15	21

CONTRA COSTA COUNTY

Agricultural Mobile Equipment (Used) - Harvesters

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Agricultural. Life: Agricultural Mobile Equipment Used (AH581 Table 6).

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.90	90
2014	101	0.78	79
2013	103	0.69	71
2012	104	0.60	62
2011	106	0.53	56
2010	109	0.46	50
2009	111	0.40	44
2008	115	0.35	40
2007	120	0.30	36
2006	124	0.26	32
2005	127	0.23	29
2004	134	0.21	28
2003	138	0.18	25
2002	140	0.16	22
2001	142	0.14	20
2000	144	0.14	20
Prior	144	0.14	20

CONTRA COSTA COUNTY

Agricultural Mobile Equipment (Average) - Harvesters

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: Agricultural. Life: Agricultural Mobile Equipment Average (AH581 Table 6).

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	100	0.82	82
2014	101	0.71	72
2013	103	0.63	65
2012	104	0.55	57
2011	106	0.48	51
2010	109	0.42	46
2009	111	0.37	41
2008	115	0.32	37
2007	120	0.28	34
2006	124	0.24	30
2005	127	0.21	27
2004	134	0.19	25
2003	138	0.17	23
Prior	138	0.17	23

The above guidelines are applicable to operating equipment and do not establish maximum depreciation allowance. Additional depreciation may be considered on excessively deteriorated or obsolete items of equipment. Those items should be separately identified, and claims for additional depreciation be submitted and factually substantiated in writing with the property statement. All property in Contra Costa County is assessed at its value as required by law.

USE THIS TABLE WHEN TAXPAYER DOES NOT INDICATE WHETHER EQUIP PURCHASED WAS NEW OR USED (R&T 401.16)

CONTRA COSTA COUNTY

Offset Lithographic Printing Presses (Sheet Fed)

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Offset Lithographic Printing Presses (Full Value Factors Given Only), Life: AH581 Table 11. Do not use this table for plateless/non-impact (digital/quick printing) and web fed printing presses. Also do not use for "pre-press" or "post-press" equipment.

Effective Year	Trend Factor	%Good Factor	Full Value Factor
0045			
2015	N/A	N/A	91
2014	N/A	N/A	82
2013	N/A	N/A	74
2012	N/A	N/A	66
2011	N/A	N/A	58
2010	N/A	N/A	50
2009	N/A	N/A	43
2008	N/A	N/A	37
2007	N/A	N/A	31
2006	N/A	N/A	23
2005	N/A	N/A	20
2004	N/A	N/A	17
2003	N/A	N/A	13
Prior	N/A	N/A	10

CONTRA COSTA COUNTY

Set Top Boxes

2016-2017

Factors are based on CAA Position Paper 16-001. Used on set top boxes used in cable and satellite television. Lifing study completed by CAA in August 2015. Minimum % Good: 2%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
0045	A1/A		
2015	N/A	N/A	68
2014	N/A	N/A	47
2013	N/A	N/A	31
2012	N/A	N/A	19
2011	N/A	N/A	11
2010	N/A	N/A	6
2009	N/A	N/A	2
Prior	N/A	N/A	2

CONTRA COSTA COUNTY

Electronic Slot Machines

2016-2017

Factors are based on CAA Position Paper 16-001 and using the State of Nevada Department of Taxation Personal Property Manual, Section 71.

Effective Year	Trend Factor	%Good Factor	Full Value Factor
2015	N1/A	λ1/A	74
2015	N/A	N/A	71
2014	N/A	N/A	52
2013	N/A	N/A	37
2012	N/A	N/A	27
2011	N/A	N/A	20
2010	N/A	N/A	13
2009	N/A	N/A	5
Prior	N/A	N/A	5

CONTRA COSTA COUNTY

Manual Slot Machines & Other Gaming Equipment

2016-2017

Factors are based on CAA Position Paper 16-001 and using the State of Nevada Department of Taxation Personal Property Manual, Section 71.

Effective Year	Trend Factor	%Good Factor	Full Value Factor
			·
2015	N/A	N/A	87
2014	N/A	N/A	76
2013	N/A	N/A	66
2012	N/A	N/A	58
2011	N/A	N/A	52
2010	N/A	N/A	45
2009	N/A	N/A	40
2008	N/A	N/A	36
2007	N/A	N/A	32
2006	N/A	N/A	29
2005	N/A	N/A	25
2004	N/A	N/A	20
2003	N/A	N/A	17
2002	N/A	N/A	12
2001	N/A	N/A	7
Prior	N/A	N/A	7

CONTRA COSTA COUNTY

Untrended - 4 Yrs.

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: None, Life: 4 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend <u>Factor</u>	%Good Factor	Full Value Factor
2015	N/A	0.75	0.75
2014	N/A	0.52	0.52
2013	N/A	0.32	0.32
2012	N/A	0.17	0.17
2011	N/A	0.10	0.10
Prior	N/A	0.10	0.10

CONTRA COSTA COUNTY

Untrended - 5 Yrs.

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: None, Life: 5 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
0045	21/2		
2015	N/A	0.81	0.81
2014	N/A	0.62	0.62
2013	N/A	0.44	0.44
2012	N/A	0.29	0.29
2011	N/A	0.17	0.17
2010	N/A	0.10	0.10
Prior	N/A	0.10	0.10

CONTRA COSTA COUNTY

Untrended - 6 Yrs.

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: None, Life: 6 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
			
2015	N/A	0.84	0.84
2014	N/A	0.68	0.68
2013	N/A	0.53	0.53
2012	N/A	0.39	0.39
2011	N/A	0.27	0.27
2010	N/A	0.18	0.18
2009	N/A	0.11	0.11
2008	N/A	0.10	0.10
Prior	N/A	0.10	0.10

CONTRA COSTA COUNTY

Untrended - 8 Yrs.

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: None, Life: 8 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
			
2015	N/A	0.89	0.89
2014	N/A	0.77	0.77
2013	N/A	0.66	0.66
2012	N/A	0.55	0.55
2011	N/A	0.44	0.44
2010	N/A	0.34	0.34
2009	N/A	0.26	0.26
2008	N/A	0.19	0.19
2007	N/A	0.13	0.13
2006	N/A	0.10	0.10
Prior	N/A	0.10	0.10

CONTRA COSTA COUNTY

Untrended - 10 Yrs.

2016-2017

Factors are based on AH 581, Equipment Index and Percent Good Factors for the January 1st Lien Date. Full Value for this type of Equipment is based on the following factors: Trend: None, Life: 10 yrs. Min. Percent Good Factor: 10%

Effective Year	Trend Factor	%Good Factor	Full Value Factor
	-		
2015	N/A	0.91	0.91
2014	N/A	0.83	0.83
2013	N/A	0.74	0.74
2012	N/A	0.65	0.65
2011	N/A	0.56	0.56
2010	N/A	0.48	0.48
2009	N/A	0.39	0.39
2008	N/A	0.32	0.32
2007	N/A	0.25	0.25
2006	N/A	0.20	0.20
2005	N/A	0.15	0.15
2004	N/A	0.11	0.11
2003	N/A	0.10	0.10
Prior	N/A	0.10	0.10

Table K

CONTRA COSTA COUNTY

MISCELLANEOUS BUILDINGS AND LAND IMPROVEMENTS

2016-2017

The following table is based on the 1975 Year SBE Construction Cost Index (B-7) for Miscellaneous Buildings and Improvements, and an average 25 year economic Cost indexing and depreciation are consolidated into a present value factor with a 1975 base. These factors are further adjusted upward by the annual CPI percentage maximum allowed under article XIIIA of the California State Constitution. The result is a full value factor which is to be applied to historical cost for an estimate of full value.

Effective Year	1975 Full Value Factor	Jarvis-Gann Factor	Full Value Factor	% change
Todi	Value 1 actor		value ractor	from prior
2015	1.00	1.01525	1.01525	
2014	1.00	1.03553	1.03553	-2.0%
2013	1.00	1.04024	1.04024	-0.5%
2012	1.00	1.06104	1.06104	-2.0%
2011	1.00	1.08226	1.08226	-2.0%
2010	1.00	1.09041	1.09041	-0.7%
2009	1.00	1.08782	1.08782	0.2%
2008	1.00	1.10957	1.10957	-2.0%
2007	1.00	1.13178	1.13178	-2.0%
2006	1.00	1.15440	1.15440	-2.0%
2005	1.00	1.17750	1.17750	-2.0%
2004	1.00	1.20104	1.20104	-2.0%
2003	1.00	1.22347	1.22347	-1.8%
2002	1.00	1.24794	1.24794	-2.0%
2001	1.00	1.27289	1.27289	-2.0%
2000	1.00	1.29834	1.29834	-2.0%
1999	1.00	1.32430	1.32430	-2.0%
1998	1.00	1.34887	1.34887	-1.8%
1997	1.00	1.37585	1.37585	-2.0%
1996	1.00	1.40336	1.40336	-2.0%
1995	1.00	1.41886	1.41886	-1.1%
1994	1.00	1.43587	1.43587	-1.2%
1993	1.00	1.46460	1.46460	-2.0%
1992	1.00	1.49388	1.49388	-2.0%
1991	1.00	1.52357	1.52357	-1.9%
1990	1.00	1.55429	1.55429	-2.0%
1989	1.00	1.58505	1.58505	-1.9%
1988	1.00	1.61673	1.61673	-2.0%
1987	1.00	1.64926	1.64926	-2.0%
1986	1.00	1.68229	1.68229	-2.0%
1985	1.00	1.71576	1.71576	-2.0%
1984	1.00	1.75005	1.75005	-2.0%
1983	1.00	1.78522	1.78522	-2.0%
1982	1.00	1.80289	1.80289	-1.0%
1981	1.00	1.83890	1.83890	-2.0%

1980	1.00	1.87573	1.87573	-2.0%
1979	1.00	1.91336	1.91336	-2.0%
1978	1.00	1.95168	1.95168	-2.0%
1977	1.00	1.99037	1.99037	-1.9%
1976	1.00	2.03033	2.03033	-2.0%
1975	1.00	2.07105	2.07105	-2.0%
1974	1.10	2.07105	2.27816	-9.1%
1973	1.13	2.07105	2.34029	-2.7%
1972	1.18	2.07105	2.44384	-4.2%
1971	1.22	2.07105	2.52668	-3.3%
1970	1.21	2.07105	2.50597	0.8%
1969	1.19	2.07105	2.46455	1.7%
1968	1.21	2.07105	2.50597	-1.7%
1967	1.18	2.07105	2.44384	2.5%
1966	1.15	2.07105	2.38171	2.6%
1965	1.09	2.07105	2.25744	5.5%
1964	1.05	2.07105	2.17460	3.8%
1963	0.99	2.07105	2.05034	6.1%
1962	0.97	2.07105	2.00892	2.1%
1961	0.93	2.07105	1.92608	4.3%
1960	0.93	2.07105	1.92608	0.0%
1959	0.95	2.07105	1.96750	-2.1%
1958	0.95	2.07105	1.96750	0.0%
1957	0.96	2.07105	1.98821	-1.0%
1956	0.99	2.07105	2.05034	-3.0%
1955	1.02	2.07105	2.11247	-2.9%
1954	1.03	2.07105	2.13318	-1.0%
Prior	1.06	2.07105	2.19531	-3.8%

Table L

CONTRA COSTA COUNTY

MAJOR BUILDINGS & STRUCTURES

2016-2017

The following table is based on the 1975 Year SBE Composite Construction Cost indexes (B2-6) for Major Buildings and construction types, and an average 40 year economic life Cost indexing and depreciation are consolidated into a present value factor with a 1975 base. These factors are further adjusted upward by the annual CPI percentage maximum allowed under article XIIIA of the California State Constitution. The result is a full value factor which is to be applied to historical cost for an estimate of full value.

Effective Year	1975 Full Value Factor	Jarvis-Gann	Full	% change
- Toai	Value I actor	<u>Factor</u>	Value Factor	from prior
2015	1.00	1.01525	1.01525	
2014	1.00	1.03553	1.03553	-2.0%
2013	1.00	1.04024	1.04024	-0.5%
2012	1.00	1.06104	1.06104	-2.0%
2011	1.00	1.08226	1.08226	-2.0%
2010	1.00	1.09041	1.09041	-0.7%
2009	1.00	1.08782	1.08782	0.2%
2008	1.00	1.10957	1.10957	-2.0%
2007	1.00	1.13178	1.13178	-2.0%
2006	1.00	1.15440	1.15440	-2.0%
2005	1.00	1.17750	1.17750	-2.0%
2004	1.00	1.20104	1.20104	-2.0%
2003	1.00	1.22347	1.22347	-1.8%
2002	1.00	1.24794	1.24794	-2.0%
2001	1.00	1.27289	1.27289	-2.0%
2000	1.00	1.29834	1.29834	-2.0%
1999	1.00	1.32430	1.32430	-2.0%
1998	1.00	1.34887	1.34887	-1.8%
1997	1.00	1.37585	1.37585	-2.0%
1996	1.00	1.40336	1.40336	-2.0%
1995	1.00	1.41886	1.41886	-1.1%
1994	1.00	1.43587	1.43587	-1.2%
1993	1.00	1.46460	1.46460	-2.0%
1992	1.00	1.49388	1.49388	-2.0%
1991	1.00	1.52357	1.52357	-1.9%
1990	1.00	1.55429	1.55429	-2.0%
1989	1.00	1.58505	1.58505	-1.9%
1988	1.00	1.61673	1.61673	-2.0%
1987	1.00	1.64926	1.64926	-2.0%
1986	1.00	1.68229	1.68229	-2.0%
1985	1.00	1.71576	1.71576	-2.0%
1984	1.00	1.75005	1.75005	-2.0%
1983	1.00	1.78522	1.78522	-2.0%
1982	1.00	1.80289	1.80289	-1.0%
1981	1.00	1.83890	1.83890	-2.0%

1980	1.00	1.87573	1.87573	-2.0%
1979	1.00	1.91336	1.91336	-2.0%
1978	1.00	1.95168	1.95168	-2.0%
1977	1.00	1.99037	1.99037	-1.9%
1976	1.00	2.03033	2.03033	-2.0%
1975	1.00	2.07105	2.07105	-2.0%
1974	1.11	2.07105	2.29887	-9.9%
1973	1.19	2.07105	2.46455	-6.7%
1972	1.27	2.07105	2.63023	-6.3%
1971	1.35	2.07105	2.79592	-5.9%
1970	1.41	2.07105	2.92018	-4.3%
1969	1.45	2.07105	3.00302	-2.8%
1968	1.49	2.07105	3.08586	-2.7%
1967	1.55	2.07105	3.21013	-3.9%
1966	1.58	2.07105	3.27226	-1.9%
1965	1.57	2.07105	3.25155	0.6%
1964	1.57	2.07105	3.25155	0.0%
1963	1.57	2.07105	3.25155	0.0%
1962	1.56	2.07105	3.23084	0.6%
1961	1.54	2.07105	3.18942	1.3%
1960	1.53	2.07105	3.16871	0.7%
1959	1.52	2.07105	3.14800	0.7%
1958	1.50	2.07105	3.10658	1.3%
1957	1.50	2.07105	3.10658	0.0%
1956	1.54	2.07105	3.18942	-2.6%
1955	1.53	2.07105	3.16871	0.7%
1954	1.48	2.07105	3.06515	3.4%
1953	1.48	2.07105	3.06515	0.0%
1952	1.46	2.07105	3.02373	1.4%
1951	1.48	2.07105	3.06515	-1.4%
1950	1.50	2.07105	3.10658	-1.3%
1949	1.46	2.07105	3.02373	2.7%
1948	1.61	2.07105	3.33439	-9.3%
1947	1.90	2.07105	3.93500	-15.3%
1946	2.16	2.07105	4.47347	-12.0%
1945	2.22	2.07105	4.59773	-2.7%
1944	2.29	2.07105	4.74270	-3.1%
1943	2.35	2.07105	4.86697	-2.6%
1942	2.48	2.07105	5.13620	-5.2%
1941	2.68	2.07105	5.55041	-7.5%
1940	2.71	2.07105	5.61255	-1.1%
Prior	2.94	2.07105	6.08889	-8.8%

Table N

CONTRA COSTA COUNTY

100% VALUE BUSINESS PROPERTY

Full
Value Factor
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00
1.00

Table R

CONTRA COSTA COUNTY

50% RESTAURANT CHINAWARE

Effective	Full
Year	Value Factor
2015	0.50
2014	0.50
2013	0.50
2012	0.50
2011	0.50
2010	0.50
2009	0.50
2008	0.50
Prior	0.50

Table T

CONTRA COSTA COUNTY

100% REALTY RESPONSIBILITY

Effective	Full
Year	Value Factor
2015	0.00
2014	0.00
2013	0.00
2012	0.00
2011	0.00
2010	0.00
2009	0.00
2008	0.00
2007	0.00
2006	0.00
Prior	0.00

Table W

CONTRA COSTA COUNTY

WIND GENERATORS 15 YEAR SERVICE LIFE (CLASSIFY AS 100% FIXTURES)

Yr. of Acq.	Trend Factor	% Good Factor	Value Factor	% change from prior
2016	1.00	1.00	1.00	
2015	1.00	0.95	0.95	5.3%
2014	1.00	0.91	0.91	4.4%
2013	0.99	0.85	0.84	8.1%
2012	0.99	0.80	0.79	6.3%
2011	0.98	0.75	0.74	7.8%
2010	0.97	0.70	0.68	8.2%
2009	0.94	0.64	0.60	12.9%
2008	0.91	0.59	0.54	12.1%
2007	0.88	0.53	0.47	15.1%
2006	0.81	0.48	0.39	20.0%
2005	0.74	0.42	0.31	25.1%
2004	0.60	0.37	0.22	40.0%
2003	0.46	0.32	0.15	50.8%
Prior	0.28	0.32	0.09	64.3%

Table Y

CONTRA COSTA COUNTY

100% PROPOSITION 13 ANNUAL 2% IMPROVEMENTS

Effective Year	Full Value Factor	% change from prior
2015	1.01525	
2014	1.03553	-2.0%
2013	1.04024	-0.5%
2012	1.06104	-2.0%
2011	1.08226	-2.0%
2010	1.09041	-0.7%
2009	1.08782	0.2%
2008	1.10957	-2.0%
2007	1.13178	-2.0%
2006	1.15440	-2.0%
2005	1.17750	-2.0%
2004	1.20104	-2.0%
2003	1.22347	-1.8%
2002	1.24794	-2.0%
2001	1.27289	-2.0%
2000	1.29834	-2.0%
1999	1.32430	-2.0%
1998	1.34887	-1.8%
1997	1.37585	-2.0%
1996	1.40336	-2.0%
1995	1.41886	-1.1%
1994	1.43587	-1.2%
1993	1.46460	-2.0%
1992	1.49388	-2.0%
1991	1.52357	-1.9%
1990	1.55429	-2.0%
1989	1.58505	-1.9%
1988	1.61673	-2.0%
1987	1.64926	-2.0%
1986	1.68229	-2.0%
1985	1.71576	-2.0%
1984	1.75005	-2.0%
1983	1.78522	-2.0%
1982	1.80289	-1.0%
1981	1.83890	-2.0%
1980	1.87573	-2.0%
1979	1.91336	-2.0%
1978	1.95168	-2.0%
1977	1.99037	-1.9%
1976	2.03033	-2.0%
1975	2.07105	-2.0%